



EMPIRIBOX

Primary School Science

Empiribox is focusing on endangered animals in the world and what we can do to protect them.

As a class, you will research and find animals in the world that are currently endangered, meaning that they are nearly extinct, and fill in an Endangered Species Chart. Children will then work in pairs, choosing one animal to focus on, and can then make a video or poster to share with the rest of the school describing how to save their animals.

Spectacular Science

Endangered Species

Which animals are nearly extinct?

Task: Find out which animals are endangered and how we can protect them

What you will need

Endangered Species Chart

Access to research facilities (the internet)

Instructions

Ask the children to research different endangered animals and complete an Endangered Animals information sheet.

	Tiger	Mountain Gorilla	Leatherback Turtle
Native Habitat – where does it live?			
Why is it endangered?			
What is being done to save it?			
Any other information			

Choose one animal and then ask them to produce a poster or short film that explains why the animal is at risk, what is being done to save them and how we can help.

Top Tip

Think about if an animal is endangered because of natural causes, such as predators, or human interference, like deforestation or even climate change.

Class Discussion

There are lots of animals that are now extinct, like dinosaurs. No one really knows for sure what caused the dinosaurs to die out, but one thing is certain; it was to do with a change in climate. There are many theories on what caused this climate change, but we will never be 100% sure. It could have been one of the following;

1. **Volcanic eruption**
2. **Meteorite hit the Earth**
3. **Ice Age**

As a class, discuss your own theories on what could have caused the dinosaurs to become extinct and talk about why climate change could have impacted their decline ie, hunger or disease. Think about how the current climate change could have a similar outcome for species on our planet now, like polar bears.